

NOVEL PLANT PROMOTERS AND METHODS OF USE

ABSTRACT

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The present invention provides compositions and methods for regulating expression of heterologous nucleotide sequences in a plant. Compositions are novel nucleotide sequences for synthetic multimeric promoter element regions and plant promoters comprising the multimeric regions. Methods for expressing a heterologous nucleotide sequence in a plant using the promoter sequences disclosed herein are provided. The methods comprise transforming a plant cell with a heterologous nucleotide sequence operably linked to the promoters of the present invention and regenerating a stably transformed plant from the transformed plant cell.